BRUHAT BANGALORE MAHANAGARA PALIKE

YELHANKA ZONE ELECTRICAL DIVISION

Office of the Executive Engineer
Electrical Division, Yelahanka Zone
Bruhath Bengaluru Mahanagara Palike

"Schedule-B"

Name of Work:-Upgradation and Improvements to hebbala Electrical Crematorium Furnace in Ward no. 7 Yelahanka Zone.

Sl. No.	Approved Qty	Description	Unit	Approved Rates	
				in Figures	In Words
1	90	Supplaying & Fixing of Coil holding bricks Vertical System 115X115X300 mm	Nos	2200.00	Rupees Two Thousand Two Hundred Only
2	2500	Supplaying & Fixing of Insulation bricks std 75X115X225mm	Nos	84.00	Rupees Eighty Four Only
3	1250	Supplaying & Fixing of Refractor STD IS 6 75X115X225mm	Nos	86.00	Rupees Eighty Six Only
4	1250	Supplaying & Fixing of Refractor STD IS 8 75X115X225mm	Nos	102.00	Rupees One Hundred Two Only
5	200	Supplaying & Fixing of Refractor side arch bricks 230X115X75/65mm	Nos	104.00	Rupees One Hundred Four Only
6	29	Supplaying & Fixing of Refractoy slabs MCL 150X300X600mm	Nos	6200.00	Rupees Six Thousand Two Hundred Only
7	26	Supplaying & Fixing of Refractoy slabs MCL 150X300X450mm	Nos	5600.00	Rupees Five Thousand Six Hundred Only
8	8	Supplaying & Fixing of Body laying with MCL 150X300X600mm	Nos	11600.00	Rupees Eleven Thousand Six Hundred Only
9	15	Supplaying & Fixing of Refractor cement Fine ACC 50(50 kg bag)	Bags	3200.00	Rupees Three Thousand Two Hundred Only
10	14	Supplaying & Fixing of Refractor cement FIR crate super (50 kg bag)	Bags	5200.00	Rupees Five Thousand Two Hundred Only
11	2	Supplaying & Fixing of Refractoy cement white heat K Acc make	Bags	6200.00	Rupees Six Thousand Two Hundred Only
12	1	Supplaying & Fixing of Acoustic set liquid bind	drum	6800.00	Rupees Six Thousand Eight Hundred Only
13	13	Supplaying & Fixing of FIBT blank kit 96 grade	Box	4600.00	Rupees Four Thousand Six Hundred Only
14	2	Supplaying & Fixing of FIBT blank kit 128 grade	Box	6200.00	Rupees Six Thousand Two Hundred Only
15	50	Supplaying & Fixing of SS Stud 304X250X10m	Nos	280.00	Rupees Two Hundred Eighty Only

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BENGALURU-560 010

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
(ವಿದ್ಯುತ್) ಯಲಹಂಕ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

16	12	Supplaying & Fixing of FIR clay cement	Bags	1200.00	Rupees One Thous Two Hundred Only
17	8	Supplaying & Fixing of Refractoy slabs IS8 100X300X600mm	Nos	3800.00	Rupees Three Thousand Eight Hundred Only
18	18	Supplaying & Fixing of Refractoy slabs IS8 100X300X450mm	Nos	2800.00	Rupees Two Thousand Eight Hundred Only
19	18	Supplaying & Fixing of 3.5 KW Heating coils Made out of 5.8mm Thick 80/20 Grade nickel chromium wire, Heating Zone should be 950mm length, End terminal rod ss 304Grade 10mm dia 550mm Lenth suitable for Verticle mounting system in Electrical Furnace including Porcelin beeds spacers Supporting system Complet	Nos	37000.00	Rupees Thirty Seven Thousand Only
20	1	Labour charges for Removing and relining works	job	80000.00	Rupees Eighty Thousand Only
21	40	Supplaying & Fixing of 25X4 mm coper flat For Coil connecting	kgs	1500.00	Rupees One Thousand Five Hundred Only
22	30	Supplaying & Fixing of Epoxy insulators (bus bar mounting)	Nos	80.00	Rupees Eighty Only
23	1	1) Furnace top fabrication works with MS angle and channel with covering sheets	job	120000.00	Rupees One Lakh(s) Twenty Thousand Only
24	1	2) Furnace main door work front sheet repalcement 5 mm thickness, guiding wheel (4 Nos) with shaft including bearing repalcement and mechanism servicing	Set	66000.00	Rupees Sixty Six Thousand Only
25	1	2) Furnace back doorAsh removing doors Newly fabricated.		70000.00	Rupees Seventy Thousand Only
26	1	3) Body charging trolley servicing and repair works	job	20000.00	Rupees Twenty Thousand Only
27	1	fabrication, Supplay ,erection & commissioning of Exhaust Blower. Following specifications, 7.5 Hp,1440 RpM 3Phase Induction Motor (ABB make) Centrifugal belt driven 50mm SS310 Shaft heavy duty 2Nos ball bearing, Motor & Blower Mounting frame 75x50 mm C Chanel, Implers & Outer body 310SS 5 mm Thick With Matching Flanges Air in let & out let Opening300mm,	Set	472312.00	Rupees Four Lakh(s) Seventy Two Thousand Three Hundred Twelve Only
28	1	Supplay & Erection of 1/2 Hp 3Phase 50 cycles 1440 RPM Flange Mounting Motor with Gear Out put 10 RPM	Set	49500.00	Rupees Forty Nine Thousand Five Hundred Only
29	1	**Scrubber work-** SS fabricated 304 sheet 3x3x3 feet 3mm thickness, water tank, using 40x40x5 mm iron L angle -30 mtrs SS flat:40x5 : 25 mtrs ; SS pipe 2: 6 mtrs; Gate valve 2;4 Nos; Elbow 2" : 8 Nos; 2" flange: 8 Nos; ¾" pipe: 12mtrs; ¾" flange: 8 Nos; ¾" Bend : 8 Nos Reducer ¾" 4 Nos Water pump 3 phase 1 HP 1 ½" x 1 ½": 2 Nos. (Momoblock pump), including of labour, diamantling erection and commission of all the above work.	Set	195000.00	Rupees One Lakh(s) Ninety Five Thousand Only

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30	5	SS Fabrication 2 mm thick, 500 mm dia with flange. (blower to Chimney connecting pipe)	Rmtrs	29500.00	Rupees Twenty Nine Thousand Five Hundred Only
31	3	SS Fabrication 2 mm thick, 250 mm dia with flange. (blower to Chimney exhausting pipe)	Rmtrs	15600.00	Rupees Fifteen Thousand Six Hundred Only
32	6	SS fabrication 2 mm thick, 300 mm dia with flange. (by-pass lining work)	Rmtrs	21250.00	Rupees Twenty One Thousand Two Hundred Fifty Only
33	7	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.40-63 Amps SP	Nos	677.00	Rupees Six Hundred Seventy Seven Only
34	2	40-63Amps TPN	Nos	1936.00	Rupees One Thousand Nine Hundred Thirty Six Only
35	3	Supplying and fixing of LED type panel board indicating lamp with required colour suitable for 220v A.C. 50 Hz 12/24v D.C.	Nos	442.00	Rupees Four Hundred Forty Two Only
36	6	Supplying, fixing and wiring 3 Phase Digital Ammeter /Voltmeter.	Nos	1224.00	Rupees One Thousand Two Hundred Twenty Four Only
37	3	Supplying, fixing and wiring 1000/5A to 1600/5A 15VA Burden class 1 Current Transformer.	Nos	720.00	Rupees Seven Hundred Twenty Only
38	2	Supplying, fixing and wiring rotary selector switch suitable for Ammeter.	Nos	172.00	Rupees One Hundred Seventy Two Only
39	2	Supplying, fixing and wiring rotary selector switch suitable for Voltmeter.	Nos	140.00	Rupees One Hundred Forty Only
40	9	Supplying and fixing HRC fuse units base on existing switch/panel board.up to 32Amps	Nos	174.00	Rupees One Hundred Seventy Four Only
41	300	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A.1.5 sqmm	Mtrs	18.60	Rupees Eighteen And Paise Sixty Only
42	300	2.5 sqmm	Mtrs	29.20	Rupees Twenty Nine And Paise Twenty Only
43	72	16 sqmm	Mtrs	171.00	Rupees One Hundred Seventy One Only

I am prepared to take up the above work at the rates mentioned in the Schedule B

Contractor

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EXECUTIVE ENGINEER (ELEC)
BBMP, Yelahanka Zone